

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005473

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H01L21/027, G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H01L21/027, G03F7/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|--------------------------|
| X | JP 2002-202221 A (Nikon Corp.), 19 July, 2002 (19.07.02), | 14, 15, 21-23, 34, 36 |
| Y | Par. Nos. [0039] to [0061]; Figs. 1, 2 (Family: none) | 16-20, 24-33, 37 |
| X | JP 2000-283889 A (Nikon Corp.), 13 October, 2000 (13.10.00), | 14, 15, 21-23, 34, 36 |
| Y | Par. No. [0100]; Figs. 9, 10 (Family: none) | 16-20, 24-33, 37 |
| X | JP 6-084757 A (Nikon Corp.), 25 March, 1994 (25.03.94), | 14, 15, 21-23, 34, 36 |
| Y | Page 1; Par. Nos. [0008] to [0011], [0037]; Figs. 1, 2 & US 5424552 A1 | 16-20, 24-33, 37 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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"&" document member of the same patent family

Date of the actual completion of the international search

17 June, 2005 (17.06.05)

Date of mailing of the international search report

05 July, 2005 (05.07.05)

Name and mailing address of the ISA/

Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005473

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|--|
| Y | JP 2000-164504 A (Nikon Corp.), 16 June, 2000 (16.06.00), Page 1; Par. Nos. [0035] to [0068]; Figs. 1 to 5 & EP 1041357 A1 & WO 99/031462 A1 & AU 1682899 A | 16-20, 24-26, 31 |
| Y | JP 11-135400 A (Nikon Corp.), 21 May, 1999 (21.05.99), Page 1; Par. Nos. [0032] to [0036]; Figs. 1 to 4 & WO 99/023692 A1 & AU 9648198 A | 16-20 |
| A | JP 11-087237 A (Nikon Corp.), 30 March, 1999 (30.03.99), Page 1 (Family: none) | 27-33, 37 |
| A | JP 2004-061177 A (Canon Inc.), 26 February, 2004 (26.02.04), Par. No. [0050] & US 2004/0156052 A1 | 27-33, 37 |
| E,X | JP 2005-129914 A (Nikon Corp.), 19 May, 2005 (19.05.05), Page 1; Claims (Family: none) | 1, 2, 8-10, 14, 15, 21-23, 34-36 |
| E,X | WO 2005/043607 A1 (Nikon Corp.), 12 May, 2005 (12.05.05), Claims (Family: none) | 1, 2, 8-10, 14, 15, 21-23, 34-36 |